Operations with Two Mixed Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{3}{6} + 1\frac{4}{17} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $5\frac{1}{2} + 2\frac{2}{3} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $5\frac{1}{7} \div 1\frac{2}{6} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $5\frac{7}{9} - 1\frac{5}{7} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $5\frac{10}{19} - 5\frac{2}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $2\frac{9}{12} \div 5\frac{1}{2} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $5\frac{1}{2} \times 1\frac{4}{12} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $5\frac{2}{6} - 3\frac{10}{11} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $5\frac{6}{8} + 2\frac{3}{17} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $1\frac{1}{2} \times 5\frac{3}{8} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Mixed Fractions (D) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{3}{6} + 1\frac{4}{17} = \frac{33}{6} + \frac{21}{17} = \frac{561}{102} + \frac{126}{102} = \frac{687}{102} = \frac{229}{34} = 6\frac{25}{34}$

2. $5\frac{1}{2} + 2\frac{2}{3} = \frac{11}{2} + \frac{8}{3} = \frac{33}{6} + \frac{16}{6} = \frac{49}{6} = 8\frac{1}{6}$

3. $5\frac{1}{7} \div 1\frac{2}{6} = \frac{36}{7} \div \frac{8}{6} = \frac{36}{7} \times \frac{6}{8} = \frac{216}{56} = \frac{27}{7} = 3\frac{6}{7}$

4. $5\frac{7}{9} - 1\frac{5}{7} = \frac{52}{9} - \frac{12}{7} = \frac{364}{63} - \frac{108}{63} = \frac{256}{63} = 4\frac{4}{63}$

5. $5\frac{10}{19} - 5\frac{2}{4} = \frac{105}{19} - \frac{22}{4} = \frac{420}{76} - \frac{418}{76} = \frac{2}{76} = \frac{1}{38}$

6. $2\frac{9}{12} \div 5\frac{1}{2} = \frac{33}{12} \div \frac{11}{2} = \frac{33}{12} \times \frac{2}{11} = \frac{66}{132} = \frac{1}{2}$

7. $5\frac{1}{2} \times 1\frac{4}{12} = \frac{11}{2} \times \frac{16}{12} = \frac{176}{24} = \frac{22}{3} = 7\frac{1}{3}$

8. $5\frac{2}{6} - 3\frac{10}{11} = \frac{32}{6} - \frac{43}{11} = \frac{352}{66} - \frac{258}{66} = \frac{94}{66} = \frac{47}{33} = 1\frac{14}{33}$

9. $5\frac{6}{8} + 2\frac{3}{17} = \frac{46}{8} + \frac{37}{17} = \frac{782}{136} + \frac{296}{136} = \frac{1078}{136} = \frac{539}{68} = 7\frac{63}{68}$

10. $1\frac{1}{2} \times 5\frac{3}{8} = \frac{3}{2} \times \frac{43}{8} = \frac{129}{16} = 8\frac{1}{16}$